

# Your Friday Water Report

## This Week's Topic:

### Bradner Reservoir

When Peterson Reservoir enlargement was shown to be impractical because of seepage, the City decided that increasing storage at Bradner Reservoir would be the next best solution. Overall costs are higher, but the cost per volume of new water storage is lower. Bradner will allow almost 2 years total storage, more than Peterson would. The detailed engineering for Bradner Dam is in work. The geo-hydrology testing portion has shown that Bradner does not have the same seepage problem. Big progress has been made in getting outside funding, and more is being sought. To complete by the end of 2015, all funding, design, and permitting have to be in place by the end of this summer.

## Daily Averages for 06/11- 06/17

**Gallinas River Flow** 3.89 Mgd\*

This week in 2013 was 1.25 Mgd

**Avg. River Diversions** 1.50 Mgd

Yr. to date 293 Mg\*; yr. max 896 Mg

**Draw from Wells** 0.00 Mgd

This week in 2013 was 0.43 Mgd

**Fresh Water Demand** 1.38 Mgd

This week in 2013 was 1.59 Mgd

### As of 06/17/14:

**Bradner Storage** 72.61 Mg

**Peterson Storage** 48.46 Mg

**Storrie Lake Storage** 143.71 Mg

**Reservoir Storage** 79.5%

**Las Vegas Rainfall** 0.25"

**Snowpack Water Equiv.** 0.1 inch

This date in 2013 was 0.0 inch

This date median is 0.0 inch

\*Mgd = Million gal. per day, Mg = million gal

**Did You Know?** The late May rains have kept reservoir levels hovering around 80%. That's good news. However, while drought restrictions are not yet in place, the City still urges continued conservation.



See water leaks, water waste, or water violations? Tell someone ! 426-3319



Sponsors: City of Las Vegas Utility Department, The Optic, & Las Vegas Community Water Board